Shivam Kumar

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Secure a responsible career opportunity to fully utilize my training and skills , while making a significant contribution to the success of the company.

ACADEMIC QUALIFICATION

Bachelor Qualification
GL Bajaj Institute Of Technology And Management

11/2020 - 08/2024   *68%*

B.Tech
- Electronics and Communication Engineering

Senior Secondary Qualification
Jagadish Nandan College, Madhubani

65.2%

Secondary Qualification
R.P.D.J High School, Madhubani

73%

PROJECTS

Image And Text Transmission Using Li-Fi Technology
- Li-Fi stand for light-fidelity. Li-Fi is a transmission of data through illumination ,i.e , sending data through a LED light bulb that varies in intensity faster than human eye can follow. Li-Fi can be thought of as a radio based Wi-Fi. That is, it uses light instead of radio waves to transmit information . And instead of Wi-Fi modems, Li - Fi would use transceiver fitted LED lamps that can light a room as well as transmit and receive information. Li-Fi has practically no restriction on limit. The apparent light renge is multiple times bigger than the whole radio frequency range. Specialist have arrived at information pace of 3.5 Gbps and have put forth an objective of arriving at 6 Gbps.

Door Security Alarm
- Door plays an important role in home security. To secure the house, the occupants of the house will always have the door locked. However, sometimes the house occupants forget to lock the door due to hurry when leaving the house, or they may doubt whether they have locked the door or not. we propose an application called Door security system to detect unauthorized access with the help of proximity sensors (IR LED & IR Receiver Sensors).

SKILLS

Basic Electronics   Data Communication Network

Semiconductors   Digital Electronics

CERTIFICATES

Vocational Training on 5G Technology

Networking Basics by CISCO

C++ Basics by Udemy

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

Maithili
Native or Bilingual Proficiency

INTERESTS

Listening Music   Browsing Internet